

ABSTRACT

There is disclosed a voice storage apparatus which carries out synchronization processing of voice and an external message based on a synchronization signal such as a time stamp and performs stop of recording unnecessary voice data and smooth change of reproduced voice in an environment using a network such as a LAN in which fluctuation in an arrival time of voice or data. A voice storage apparatus 103 includes means for acquiring time stamps from voice and an external message and establishing synchronization between voice and event information in the external message, means for imparting time stamps to the voice and a control message and means for storing/reproducing a few bytes at a top part of the whole voice which can be a next reproduction candidate, and an exchange 102 includes means for imparting time stamps to the voice and the control message, means for acquiring time stamps from the voice and the external message transmitted from the voice storage apparatus and establishing synchronization between the voice and the external message, and means for storing in the exchange several bytes at a top part of the whole voice which can be a next reproduction candidate.